DYNACORD

SERVICE MANUAL

P550

Ersatzteilliste - Bill of Materials

	112545	P 550	
Pos. Nr.	Best. Nr.		
Ref. No.	Part No.	Bezeichnung	Description
		Zubehör	**Accessories & packing material**
	349699	BEDIENUNGSANL. P-SERIE	owner's manual
	349522	FILTER-LÜFTER L 1000	air filter
	357781	SECHSKT.STIFTSCHLÜSSEL 3	hex socket wrench
	353105	KRT. 2 HE "DY." 556X507X178	carton
	349568	STYROPOR-EINLAGE 2 HE 86MM	carton filler foam
	342799	STYROPOR-PL. 500X380X50	styrofoam
	337053	SCHUTZHÜLLE 650X800X0,08	poly bag
		Mechanische Teile	**Cabinet material**
B0010	341343	BUCHSE-SPEAKON-VIERECK 4POL	speaker socket 4-pole
S0010	346720	SCHALTER-NETZ ESB-99888V	power switch
	347348	DK 22 SW/GA C 6FL	rotary knob black
	341382	KNOPF-TASTE 20X8 SW 3.3	push button black
	349528	HUTSTOPFEN H7 18,5MM	plug, hole
	335589	FUSS-GUMMI SJ 5009 SW	rubber foot
	349635	KABEL-NETZ BEARB.AUS 349508	mains cord
	349610	KABEL-KONFEKT 10POL 0.520M	ribbon cable assy 10-way
	349611	KABEL-KONFEKT 8POL 0.510M	ribbon cable assy 8-way
	349612	KABEL-KONFEKT 8POL 0.400M	ribbon cable assy 8-way
	349626	KABEL-KONFEKT 10POL 0.560M	ribbon cable assy 10-way
	349627	KABEL-KONFEKT 4POL 0.320M	ribbon cable assy 4-way
	348461	KABEL-KONFEKT 4POL 0.530M	ribbon cable assy 4-way
	349306	GRIFF 65 MM ANTHR. 2HE	handle 2HU
	348415	LÜFTER TYP FBAO8A24H DC	fan dc 24V
	349567	FB.P 550 BED	front panel P550
	351357	BLAUF.L3-1000/P550+1050 LAC	front panel grille
	349607	RW.P 550 BED	rear panel P550
	351352	DEC.2HE DEM-LACK/L3-550 LAC	top cover
	348529	RKT L500/P 550/P600 230V	mains transformer 230V
	348309	WI-SO PTC K155 100GRAD	resistor ptc
	348341	FEDERLEISTE 3POL CE100-	connector female 3-pole
	813088	**PCBAR:P 550**	**pcb assy input 81308**
B0001	346791	BUCHSE-FL. XLR 3POL SW	socket XLR 3pole
B0002	346792	STECKER-FL. XLR 3POL SW	connector XLR 3pin
B0003	346791	BUCHSE-FL. XLR 3POL SW	socket XLR 3pole
B0004	346792	STECKER-FL. XLR 3POL SW	connector XLR 3pin
CN001	343516	FL.STECKER 4.8/0.5	connector 4.8mm faston
CN002	306395	FEDERLEISTE 2,5MM O 7POL	connector female 7-pole
CN003	348334	STIFTLEISTE 3POL MLSS	connector male 3-pin
CN004	344975	MESSERLST. 10POL	connector male 10-pin
CN005	337593	FEDERLEISTE 2,5MM O 5POL	connector female 5-pole
CN006	344975	MESSERLST. 10POL	connector male 10-pin
CN007	344975	MESSERLST. 10POL	connector male 10-pin
CN009	341937	MESSERLST. 4POL	connector male 4-pin
CN010	341937	MESSERLST. 4POL	connector male 4-pin

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
C0001	342937	KO-FOL 1.000MF 63V 5%	cap mylar 1uF
C0002	342937	KO-FOL 1.000MF 63V 5%	cap mylar 1uF
C0003	327393	KO-FOL 4700.000PF 63V 5%	cap mylar 4700pF
C0004	337181	KO-FOL 0.010MF 100V 5%	cap mylar 10nF
C0005	327389	KO-FOL 220.000PF 100V 5%	cap mylar 220pF
C0006	351857	KO-FOL 0.022MF 100V 5%	cap mylar 22nF
C0007	342935	KO-FOL 0.068MF 100V 5%	cap mylar 68nF
C0008	327393	KO-FOL 4700.000PF 63V 5%	cap mylar 4700pF
C0009	341276	KO-FOL 0.012MF 100V 5%	cap mylar 12nF
C0010	344105	KO-FOL 0.027MF 100V 5%	cap mylar 27nF
C0011	344109	KO-FOL 0.056MF 63V 5%	cap mylar 56nF
C0012	344109	KO-FOL 0.056MF 63V 5%	cap mylar 56nF
C0013	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0014	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0015	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0018	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0019	332962	KO-EL 470.000MF 25V	cap electrolytic 470uF/25V
C0020	332962	KO-EL 470.000MF 25V	cap electrolytic 470uF/25V
C0040	304349	KO-EL 2.200MF 50V BIP	cap bip electr. 2.2uF/50V
C0101	342937	KO-FOL 1.000MF 63V 5%	cap mylar 1uF
C0102	342937	KO-FOL 1.000MF 63V 5%	cap mylar 1uF
C0103	327393	KO-FOL 4700.000PF 63V 5%	cap mylar 4700pF
C0104	337181	KO-FOL 0.010MF 100V 5%	cap mylar 10nF
C0105	327389	KO-FOL 220.000PF 100V 5%	cap mylar 220pF
C0106	351857	KO-FOL 0.022MF 100V 5%	cap mylar 22nF
C0107	342935	KO-FOL 0.068MF 100V 5%	cap mylar 68nF
C0108	327393	KO-FOL 4700.000PF 63V 5%	cap mylar 4700pF
C0109	341276	KO-FOL 0.012MF 100V 5%	cap mylar 12nF
C0110	344105	KO-FOL 0.027MF 100V 5%	cap mylar 27nF
C0111	344109	KO-FOL 0.056MF 63V 5%	cap mylar 56nF
C0112	344109	KO-FOL 0.056MF 63V 5%	cap mylar 56nF
C0113	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0114	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0115	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0118	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0119	332962	KO-EL 470.000MF 25V	cap electrolytic 470uF/25V
C0120	332962	KO-EL 470.000MF 25V	cap electrolytic 470uF/25V
C0140	304349	KO-EL 2.200MF 50V BIP	cap bip electr. 2.2uF/50V
D0001	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0002	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0003	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0004	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0005	336399	LED RT 3MM TLUR 4401	LED red 3mm
D0006	336399	LED RT 3MM TLUR 4401	LED red 3mm
D0007	336399	LED RT 3MM TLUR 4401	LED red 3mm
D0008	336399	LED RT 3MM TLUR 4401	LED red 3mm
D0009	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0010	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0011	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0012	336398	LED GN 3MM TLHG 4400/01	LED green 3mm
D0020	304360	DIODE 1N 4007 GEGURTET	diode 1N 4002
D0021	341613	DIODZ BZX 55C 51V 0.50W	diode zener 51V 0,5watt
D0022	301310	DIODZ BZX 55C 20V 0.50W	diode zener 20V 0,5watt
D0023	301297	DIODE BAT 85 SCHOTTKY	diode BAT 85

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
D0024	328788	DIODZ BZX 55C 5V1 0.50W	diode zener 5V1
D0025	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0026	328788	DIODZ BZX 55C 5V1 0.50W	diode zener 5V1
D0120	304360	DIODE 1N 4007 GEGURTET	diode 1N 4002
D0121	341613	DIODZ BZX 55C 51V 0.50W	diode zener 51V 0,5watt
D0122	301310	DIODZ BZX 55C 20V 0.50W	diode zener 20V 0,5watt
D0123	301297	DIODE BAT 85 SCHOTTKY	diode BAT 85
D0124	328788	DIODZ BZX 55C 5V1 0.50W	diode zener 5V1
D0126	328788	DIODZ BZX 55C 5V1 0.50W	diode zener 5V1
H0001	343457	DICKS-NETZW. 8PIN 2%	res.network 8x10k Ohm
H0002	343457	DICKS-NETZW. 8PIN 2%	res.network 8x10k Ohm
I0001	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0002	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0003	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0004	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0005	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0006	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0007	331340	IC TL 072 CP 2FACH OP	IC TL 072 CP
J0123	340681	STIFTLEISTE 2X 3POL	connector male 2x3-pin
J0456	340681	STIFTLEISTE 2X 3POL	connector male 2x3-pin
Q0001	335763	TRANS 2N 3904	transistor 2N 3904
Q0002	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0003	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
Q0004	348421	TRANS 2N 3906	transistor 2N 3906
Q0005	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
Q0006	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
Q0007	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0008	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0101	335763	TRANS 2N 3904	transistor 2N 3904
Q0102	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0103	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
Q0104	348421	TRANS 2N 3906	transistor 2N 3906
Q0105	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
Q0106	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
S0001	348572	SCHALTER-SCHIEBE 4XUM	slide switch 4pdt
S0002	346661	SCHALTER-DREH 3X6 EB.PRINT	rotary switch
S0003	348583	SCHALTER-SCHIEBE 2XUM	slide switch dpdt
S0004	335542	SCHALTER-DREH 3X4 EB.PRINT	rotary switch 3x4
S0005	346661	SCHALTER-DREH 3X6 EB.PRINT	rotary switch
S0006	348583	SCHALTER-SCHIEBE 2XUM	slide switch dpdt
VR001	348430	P-DREH 10KOHM LIN	potentiometer 10k Ohm lin
VR002	348487	WI-TRI 4.70 KOHM LIN	pot trim 4.7k Ohm lin
VR101	348430	P-DREH 10KOHM LIN	potentiometer 10k Ohm lin
VR102	348487	WI-TRI 4.70 KOHM LIN	pot trim 4.7k Ohm lin
	332452	KODIERBRÜCKE 330.0101 SW	shorting plug
	306397	KODIERSTIFT	code plug

	841568	**PCBAR#L500/P600/550**	**PCB assy 84156**
CN001	344862	MESSERLST. 8POL	connector male 8-pin
CN002	341937	MESSERLST. 4POL	connector male 4-pin
CN003	344975	MESSERLST. 10POL	connector male 10-pin
CN004	348334	STIFTLEISTE 3POL MLSS	connector male 3-pin
CN005	344862	MESSERLST. 8POL	connector male 8-pin
CN006	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
CN007	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN008	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN302	341937	MESSERLST. 4POL	connector male 4-pin
C0001	335787	KO-KER 15.0PF 100V 2%	cap ceramic 15pF
C0002	301530	KO-KER 100.0PF 500V 10%	cap ceramic 100pF
C0003	340988	KO-FOL 0.470MF 63V 5%	cap mylar 470nF
C0004	304349	KO-EL 2.200MF 50V BIP	cap bip electr. 2.2uF/50V
C0005	327390	KO-FOL 470.000PF 100V 5%	cap mylar 470pF
C0006	343532	KO-EL 100.000MF 25V	cap electrolytic 100uF/25V
C0007	343532	KO-EL 100.000MF 25V	cap electrolytic 100uF/25V
C0008	301519	KO-KER 10.0PF 500V 10%	cap ceramic 10pF
C0010	326675	KO-EL 100.000MF 10V BIP	cap bip electr. 100uF/10V
C0014	348814	KO-KER 220.0PF K 500V 2%	cap ceramic 220pF
C0015	348814	KO-KER 220.0PF K 500V 2%	cap ceramic 220pF
C0016	351452	KO-FOL 2.200MF 50V 5%	cap mylar 2.2uF
C0018	306059	KO-KER 3.9PF 500V0.25	cap ceramic 3.9pF
C0019	301474	KO-EL 22.000MF 16V BIP	cap bip electr. 22uF/16V
C0021	326675	KO-EL 100.000MF 10V BIP	cap bip electr. 100uF/10V
C0022	326675	KO-EL 100.000MF 10V BIP	cap bip electr. 100uF/10V
C0023	342923	KO-FOL 0.220MF 63V 5%	cap mylar 220nF
C0024	342923	KO-FOL 0.220MF 63V 5%	cap mylar 220nF
C0025	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0026	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0027	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0028	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0029	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0030	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
C0031	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
C0034	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0301	335787	KO-KER 15.0PF 100V 2%	cap ceramic 15pF
C0302	301530	KO-KER 100.0PF 500V 10%	cap ceramic 100pF
C0303	340988	KO-FOL 0.470MF 63V 5%	cap mylar 470nF
C0304	304349	KO-EL 2.200MF 50V BIP	cap bip electr. 2.2uF/50V
C0305	327390	KO-FOL 470.000PF 100V 5%	cap mylar 470pF
C0306	343532	KO-EL 100.000MF 25V	cap electrolytic 100uF/25V
C0307	343532	KO-EL 100.000MF 25V	cap electrolytic 100uF/25V
C0308	301519	KO-KER 10.0PF 500V 10%	cap ceramic 10pF
C0310	326675	KO-EL 100.000MF 10V BIP	cap bip electr. 100uF/10V
C0314	348814	KO-KER 220.0PF K 500V 2%	cap ceramic 220pF
C0315	348814	KO-KER 220.0PF K 500V 2%	cap ceramic 220pF
C0316	351452	KO-FOL 2.200MF 50V 5%	cap mylar 2.2uF
C0318	306059	KO-KER 3.9PF 500V0.25	cap ceramic 3.9pF
C0319	301474	KO-EL 22.000MF 16V BIP	cap bip electr. 22uF/16V
C0321	326675	KO-EL 100.000MF 10V BIP	cap bip electr. 100uF/10V
C0322	326675	KO-EL 100.000MF 10V BIP	cap bip electr. 100uF/10V
C0323	342923	KO-FOL 0.220MF 63V 5%	cap mylar 220nF
C0324	342923	KO-FOL 0.220MF 63V 5%	cap mylar 220nF
C0325	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0326	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
C0330	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
C0331	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
D0002	309450	DIODZ BZX 55C 15V 0.50W	diode zener 15V
D0003	309450	DIODZ BZX 55C 15V 0.50W	diode zener 15V
D0004	301254	DIODE 1N 4148 AXIAL	diode 1N 4148

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
D0005	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0006	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0007	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0008	307916	DIODZ BZX 55C 7V5 0.50W	diode zener 7V5
D0009	307916	DIODZ BZX 55C 7V5 0.50W	diode zener 7V5
D0010	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0011	304360	DIODE 1N 4007 GEGURTET	diode 1N 4002
D0012	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0014	328769	DIODE MR 752	diode MR 752
D0015	328769	DIODE MR 752	diode MR 752
D0016	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0017	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0019	329511	DIODZ BZX 55C 2V4 0.50W	diode zener 2V4
D0024	348573	DIODE BAV 20 0.40W	diode BAV 20
D0025	348573	DIODE BAV 20 0.40W	diode BAV 20
D0026	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0027	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0302	309450	DIODZ BZX 55C 15V 0.50W	diode zener 15V
D0303	309450	DIODZ BZX 55C 15V 0.50W	diode zener 15V
D0304	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0305	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0306	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0307	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0308	307916	DIODZ BZX 55C 7V5 0.50W	diode zener 7V5
D0309	307916	DIODZ BZX 55C 7V5 0.50W	diode zener 7V5
D0310	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0312	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0314	328769	DIODE MR 752	diode MR 752
D0315	328769	DIODE MR 752	diode MR 752
D0316	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0317	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0319	329511	DIODZ BZX 55C 2V4 0.50W	diode zener 2V4
E0001	354859	RELAIS	relay 24V
E0301	354859	RELAIS	relay 24V
H0001	343457	DICKS-NETZW. 8PIN 2%	res.network 8x10k Ohm
H0301	343457	DICKS-NETZW. 8PIN 2%	res.network 8x10k Ohm
I0001	338359	IC LM 308 AN	IC LM 308 A
I0002	331340	IC TL 072 CP 2FACH OP	IC TL 072 CP
I0003	327197	IC NE 5532 P 2FACH OP	IC NE 5532 N
I0004	307421	IC CA 3080 E OTA	IC CA 3080 E
I0005	331340	IC TL 072 CP 2FACH OP	IC TL 072 CP
I0301	338359	IC LM 308 AN	IC LM 308 A
I0302	331340	IC TL 072 CP 2FACH OP	IC TL 072 CP
I0304	307421	IC CA 3080 E OTA	IC CA 3080 E
I0305	331340	IC TL 072 CP 2FACH OP	IC TL 072 CP
J0001	336090	STIFTLEISTE 2POL STL11S-1	connector male 2-pin
J0002	336090	STIFTLEISTE 2POL STL11S-1	connector male 2-pin
L0001	348592	FILTERSP. 2.50UH/0.004OHM	coil 2.5uH
L0301	348592	FILTERSP. 2.50UH/0.004OHM	coil 2.5uH
Q0001	330264	TRANS J 111	transistor J 111 A
Q0002	335763	TRANS 2N 3904	transistor 2N 3904
Q0003	348421	TRANS 2N 3906	transistor 2N 3906
Q0004	335763	TRANS 2N 3904	transistor 2N 3904
Q0005	348421	TRANS 2N 3906	transistor 2N 3906

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
Q0006	335763	TRANS 2N 3904	transistor 2N 3904
Q0007	348421	TRANS 2N 3906	transistor 2N 3906
Q0008	348422	TRANS MPSA 42	transistor MPSA 42
Q0009	348423	TRANS MPSA 92	transistor MPSA 92
Q0010	348422	TRANS MPSA 42	transistor MPSA 42
Q0011	348423	TRANS MPSA 92	transistor MPSA 92
Q0012	348422	TRANS MPSA 42	transistor MPSA 42
Q0013	348423	TRANS MPSA 92	transistor MPSA 92
00010	348410	TRANS 2SB 1110 C	transistor 2SB 1110
00010	348411	TRANS 2SD 1610 C	transistor 2SD 1610
Q0016	348409	TRANS 2SC 4793	transistor 2SC 4793
Q0018	348421	TRANS 2N 3906	transistor 2N 3906
Q0019	335763	TRANS 2N 3904	transistor 2N 3904
Q0022	335763	TRANS 2N 3904	transistor 2N 3904
Q0023	348421	TRANS 2N 3906	transistor 2N 3906
Q0024	348409	TRANS 2SC 4793	transistor 2SC 4793
Q0025	348408	TRANS 2SA 1837	transistor 2SA 1837
Q0026	351981	TRANS MJL 3281 A	transistor MJL 3281 A
Q0027	351982	TRANS MJL 1302 A	transistor MJL 1302 A
Q0028	328889	TRANS MJ 15003	transistor MJ 15003
Q0029	328890	TRANS MJ 15004	transistor MJ 15004
Q0032	328889	TRANS MJ 15003	transistor MJ 15003
Q0033	328890	TRANS MJ 15004	transistor MJ 15004
Q0034	328889	TRANS MJ 15003	transistor MJ 15003
Q0035	328890	TRANS MJ 15004	transistor MJ 15004
Q0042	348422	TRANS MPSA 42	transistor MPSA 42
Q0043	348423	TRANS MPSA 92	transistor MPSA 92
Q0044	348423	TRANS MPSA 92	transistor MPSA 92
Q0045	348422	TRANS MPSA 42	transistor MPSA 42
Q0046	348423	TRANS MPSA 92	transistor MPSA 92
Q0047	348422	TRANS MPSA 42	transistor MPSA 42
00010	338876	TRIAC MAC 223 A6	triac MAC 223 A6
Q0051	348421	TRANS 2N 3906	transistor 2N 3906
Q0052	335763	TRANS 2N 3904	transistor 2N 3904
Q0053	348421	TRANS 2N 3906	transistor 2N 3906
Q0054	348421	TRANS 2N 3906	transistor 2N 3906
Q0055	335763	TRANS 2N 3904	transistor 2N 3904
Q0056	348423	TRANS MPSA 92	transistor MPSA 92
Q0057	348422	TRANS MPSA 42	transistor MPSA 42
Q0301	330264	TRANS J 111	transistor J 111 A
Q0302	335763	TRANS 2N 3904	transistor 2N 3904
Q0303	348421	TRANS 2N 3906	transistor 2N 3906
Q0304	335763	TRANS 2N 3904	transistor 2N 3904
Q0305	348421	TRANS 2N 3906	transistor 2N 3906
Q0306	335763	TRANS 2N 3904	transistor 2N 3904
Q0307	348421	TRANS 2N 3906	transistor 2N 3906
Q0308	348422	TRANS MPSA 42	transistor MPSA 42
Q0309	348423	TRANS MPSA 92	transistor MPSA 92
Q0310	348422	TRANS MPSA 42	transistor MPSA 42
Q0311	348423	TRANS MPSA 92	transistor MPSA 92
Q0312	348422	TRANS MPSA 42	transistor MPSA 42
Q0313	348423	TRANS MPSA 92	transistor MPSA 92
00010	348410	TRANS 2SB 1110 C	transistor 2SB 1110
00010	348411	TRANS 2SD 1610 C	transistor 2SD 1610

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
Q0316	348409	TRANS 2SC 4793	transistor 2SC 4793
Q0318	348421	TRANS 2N 3906	transistor 2N 3906
Q0319	335763	TRANS 2N 3904	transistor 2N 3904
Q0322	335763	TRANS 2N 3904	transistor 2N 3904
Q0323	348421	TRANS 2N 3906	transistor 2N 3906
Q0324	348409	TRANS 2SC 4793	transistor 2SC 4793
Q0325	348408	TRANS 2SA 1837	transistor 2SA 1837
Q0326	351981	TRANS MJL 3281 A	transistor MJL 3281 A
Q0327	351982	TRANS MJL 1302 A	transistor MJL 1302 A
Q0328	328889	TRANS MJ 15003	transistor MJ 15003
Q0329	328890	TRANS MJ 15004	transistor MJ 15004
Q0332	328889	TRANS MJ 15003	transistor MJ 15003
Q0333	328890	TRANS MJ 15004	transistor MJ 15004
Q0334	328889	TRANS MJ 15003	transistor MJ 15003
Q0335	328890	TRANS MJ 15004	transistor MJ 15004
Q0342	348422	TRANS MPSA 42	transistor MPSA 42
Q0343	348423	TRANS MPSA 92	transistor MPSA 92
Q0344	348423	TRANS MPSA 92	transistor MPSA 92
Q0345	348422	TRANS MPSA 42	transistor MPSA 42
Q0346	348423	TRANS MPSA 92	transistor MPSA 92
Q0347	348422	TRANS MPSA 42	transistor MPSA 42
00010	338876	TRIAC MAC 223 A6	triac MAC 223 A6
Q0351	348421	TRANS 2N 3906	transistor 2N 3906
Q0352	335763	TRANS 2N 3904	transistor 2N 3904
Q0353	348421	TRANS 2N 3906	transistor 2N 3906
Q0354	348421	TRANS 2N 3906	transistor 2N 3906
Q0355	335763	TRANS 2N 3904	transistor 2N 3904
Q0356	348422	TRANS MPSA 42	transistor MPSA 42
Q0357	348423	TRANS MPSA 92	transistor MPSA 92
R0086	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0087	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0096	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0097	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0106	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0107	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0131	341713	WI-DR 4.70 OHM 4.00W 5%	resistor 4.70 Ohm 4watt
R0132	348590	WI-DR 8.20 OHM 4.00W 5%	resistor 8.20 Ohm 4watt
R0133	348590	WI-DR 8.20 OHM 4.00W 5%	resistor 8.20 Ohm 4watt
R0138	348593	WI-SO NTC K 164/2.2K	safety component NTC
R0139	348593	WI-SO NTC K 164/2.2K	safety component NTC
R0229	302032	WI-SCH 470.00 OHM 2.00W 5%	resistor 470 Ohm 2watt
R0231	302032	WI-SCH 470.00 OHM 2.00W 5%	resistor 470 Ohm 2watt
00005	348490	WI-SO NTC K 164/100K/J	safety component NTC
R0386	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0387	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0396	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0397	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0406	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0407	348456	WI-DR 2X 0.22 OHM 5.00W 5%	resistor 2x0.22 Ohm 5watt
R0431	341713	WI-DR 4.70 OHM 4.00W 5%	resistor 4.70 Ohm 4watt
R0432	348590	WI-DR 8.20 OHM 4.00W 5%	resistor 8.20 Ohm 4watt
R0433	348590	WI-DR 8.20 OHM 4.00W 5%	resistor 8.20 Ohm 4watt
R0438	348593	WI-SO NTC K 164/2.2K	safety component NTC
R0439	348593	WI-SO NTC K 164/2.2K	safety component NTC

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
T0001	336090	STIFTLEISTE 2POL STL11S-1	connector male 2-pin
T0301	336090	STIFTLEISTE 2POL STL11S-1	connector male 2-pin
VR001	348486	WI-TRI 47.00 KOHM LIN	pot trim 47k Ohm lin
VR002	348675	WI-TRI 2.50 KOHM LIN	pot trim 2.5k Ohm lin
VR301	348486	WI-TRI 47.00 KOHM LIN	pot trim 47k Ohm lin
VR302	348675	WI-TRI 2.50 KOHM LIN	pot trim 2.5k Ohm lin
	852378	**PCB+A:L300/500/P550/600**	**PCB assy 85237**
A	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
B	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
C	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN002	344862	MESSERLST. 8POL	connector male 8-pin
CN003	344862	MESSERLST. 8POL	connector male 8-pin
CN004	348334	STIFTLEISTE 3POL MLSS	connector male 3-pin
CN006	348334	STIFTLEISTE 3POL MLSS	connector male 3-pin
CN007	343516	FL.STECKER 4.8/0.5	connector 4.8mm faston
CN008	343516	FL.STECKER 4.8/0.5	connector 4.8mm faston
CN009	343516	FL.STECKER 4.8/0.5	connector 4.8mm faston
C0001	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
C0002	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
C0003	327366	KO-EL 4.700MF 50V BIP	cap bip electr. 4.7uF/50V
C0051	335935	KO-EL 2200.000MF 35V	cap electrolytic 2200uF/35V
C0052	335935	KO-EL 2200.000MF 35V	cap electrolytic 2200uF/35V
C0055	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0056	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0057	342361	KO-KER 47.0PF K 100V 2%	cap ceramic 47pF
C0058	342361	KO-KER 47.0PF K 100V 2%	cap ceramic 47pF
C0059	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0060	301472	KO-EL 10.000MF 63V	cap electrolytic 10uF/63V
C0068	342923	KO-FOL 0.220MF 63V 5%	cap mylar 220nF
C0069	342967	KO-FOL 3.300MF 50V 10%	cap mylar 3.3uF
C0071	340988	KO-FOL 0.470MF 63V 5%	cap mylar 470nF
C0072	343530	KO-EL 47.000MF 50V	cap electrolytic 47uF/50V
C0074	329021	KO-KER 0.10MF 100V 20%	cap ceramic 100nF
D0020	304992	DIODZ BZX 55C 6V8 0.50W	diode zener 6V8
D0021	304992	DIODZ BZX 55C 6V8 0.50W	diode zener 6V8
D0022	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0023	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0028	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0029	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0030	304360	DIODE 1N 4007 GEGURTET	diode 1N 4002
D0031	304360	DIODE 1N 4007 GEGURTET	diode 1N 4002
D0032	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0034	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0035	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0036	301254	DIODE 1N 4148 AXIAL	diode 1N 4148
D0037	331421	DIODZ BZT 03C 15V 3.50W	diode BZT 03C 15
D0038	331421	DIODZ BZT 03C 15V 3.50W	diode BZT 03C 15
E0001	356594	RELAIS 793-P-1A-S-TV10	relay 24V / spst
F0001	306838	SICHER-HALTER FAP	fuse holder
F0002	306838	SICHER-HALTER FAP	fuse holder
F0003	328390	SICHER-HALTER FAU	fuse holder
G0001	331965	GLRI B 80 C1500 G	rectifier B80 C1500
I0006	332985	IC TL 074 CN	IC TL 074 CN

Pos. Nr. Ref. No.	Best. Nr. Part No.	Bezeichnung	Description
M-E	343516	FL.STECKER 4.8/0.5	connector 4.8mm faston
M-L	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
M-N	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
M1	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
M2	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
Q0060	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0061	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
Q0062	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0063	307430	TRANS BC 327-25 TO 92	transistor BC 327-25
00010	301236	TRANS BD 241 B	transistor BD 241 B
00010	301235	TRANS BD 242 B	transistor BD 242 B
Q0066	306928	TRANS BC 560 C	transistor BC 560 C
Q0067	306928	TRANS BC 560 C	transistor BC 560 C
Q0068	301184	TRANS BC 550 C	transistor BC 550 B
Q0069	306928	TRANS BC 560 C	transistor BC 560 C
Q0070	306928	TRANS BC 560 C	transistor BC 560 C
Q0071	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0072	307150	TRANS BC 337-25 TO 92	transistor BC 337-25
Q0073	301184	TRANS BC 550 C	transistor BC 550 B
Q0075	348591	TRANS BC 618 DARL. TO 92	transistor BC 618
Q0076	348591	TRANS BC 618 DARL. TO 92	transistor BC 618
Q0077	348591	TRANS BC 618 DARL. TO 92	transistor BC 618
Q0078	306928	TRANS BC 560 C	transistor BC 560 C
Q0082	306928	TRANS BC 560 C	transistor BC 560 C
Q0083	306928	TRANS BC 560 C	transistor BC 560 C
R0001	348550	WI-SO NTC 10 OHM K	safety resistor 10 Ohm
R0200	301726	WI-DR 22.00 OHM 5.00W10%	resistor 22 Ohm 5watt
R0201	301726	WI-DR 22.00 OHM 5.00W10%	resistor 22 Ohm 5watt
R0263	328799	WI-SCH 100.00 OHM 2.00W 5%	resistor 100 Ohm 2watt
R0264	328799	WI-SCH 100.00 OHM 2.00W 5%	resistor 100 Ohm 2watt
R0265	328799	WI-SCH 100.00 OHM 2.00W 5%	resistor 100 Ohm 2watt
R0266	328069	WI-SCH 220.00 OHM 2.00W 5%	resistor 220 Ohm 2watt
S0001	338886	SCHALTER-SCHIEBE L202-02-1-	switch slide
S0302	327947	SCHALTELEMENT C42315-A1347-	switch element on/off
	302565	SICHER T 10.000 A/250V	fuse 10A slow blow
	328391	SICHER-HALTER-KAPPE FEK	fuse holder carrier
	302582	SICHER T 1.000 A/250V	fuse 1A slow blow

	852368	PCB+B.L300/500/P550/600/P-M	PCB assy 85236
CN001	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN002	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN003	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN004	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN005	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN006	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
CN007	330269	FL.STECKER 6.3/0.8	connector 6.3mm faston
C0001	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
C0002	348457	KO-EL 6800.000MF 80V 20%	cap electrolytic 6800mF/80V
C0003	348457	KO-EL 6800.000MF 80V 20%	cap electrolytic 6800mF/80V
C0004	348457	KO-EL 6800.000MF 80V 20%	cap electrolytic 6800mF/80V
C0005	348457	KO-EL 6800.000MF 80V 20%	cap electrolytic 6800mF/80V
C0006	341714	KO-SO 0.10MF 275V 20% K	safety cap 100nF/275V
G0001	348714	GLRI GBPC 3504 W WIRE LEADS	rectifier GBPC-W 3504

NOTES:

AC VOLTAGE 1000 HZ, MEASURED WITH VT

DC VOLTAGE MEASURED WITH VOLTMETER

*1	PCB-NO.	C5/C105	R10/R110	R53/R153	R36/136	R35/R135	R52/R152	R48/R148	VO
P550	81308	220p	5k6	11k	10k	6k8	150k	3k6	950mV
P1050	81305	47p	4k3	8k2	6k8	10k	130k	9k1	1,24V

*2 : INPUT TRANSFORMERS OPTIONAL ONLY

BC337 BC327 2N3904 2N3906 NE5532 TL072

PIN1 = SHIELD
PIN2 = a, +
PIN3 = b, -

LO/HI CUT
15Hz
31Hz
OFF

S2-F

S2-E

S2-D

S2-C

INPUT ROUTING
DUAL/STEREO
PARALLEL/MONO

S1-A S1-B S1-C S1-D

CHANNEL A

CHANNEL B

INPUT

OUTPUT

B1 B2 B3

T1 T2 *2

DCN308840

JR1 JR2 JR3

H1A H1B H1C H1D

H2A H2B H2C H2D

NE5532 I1B

NE5532 I2B

NE5532 I1A

NE5532 I2A

R1 10
C1 1µ0
C2 1µ0
R2 10
R5 510
R6 390
R7 7k5
R8 7k5
R9 10
R10 *1
R11 3R9
R53 *1
R54 12k
R101 10
R105 510
R106 390
R107 7k5
R108 7k5
R109 10
R111 3R9
R154 12k
R153 *1
R3 15k
R4 15k
C3 4n7
C4 10n
C104 10n
C13 0µ1
C14 0µ1
C113 0µ1
C114 0µ1

775mV

SENSITIVITY ADJUSTMENT

26dB J3
+6dBu J2
0dBu J1

VOLUM CH. B

CN1 CN2-2 CN2-6 CN5-2 CN5-4

+UB -UB +15V -15V

I1-P I2-P I3-P I4-P I5-P I6-P I7-P

AC VOLTAGE 1000 HZ, MEASURED WITH VTVM

DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V

LO/HI CUT
15Hz
31Hz
OFF

POLE FREQUENCY
50Hz
39Hz
31Hz

VOLUME CH. A

VOLUME CH. B

SENSITIVITY ADJUSTMENT

MONO BRIDGED

NE5532

775mV

DIS-L

+15V

-15V

+UB

-UB

M

00k OHM/V

POLE FREQUENCY
50Hz
39Hz
31Hz

VOLUME
CH. A

R1
10kB

CN5-1

CN2-5 CN2-4 CN2-3 CN2-1

*1 VO

R13 33

*1

R12
22k

I3B
NE5532

DIS-L

R14 10k

101
10kB

R15 10k

MONO
BRIDGED

CN5-5

NE5532
I3A

CN2-7

S3-A

R113 33

*1

R112
22k

R17 330

R16 10k

R20 130k
R19 300k
R18 82k

S4-A S4-B

R23 130k
R22 300k
R21 82k

J1.2
J2.2
J3.2

22n C6

12n C9
27n C10

R28 680
R27 220

I5A
NE5532

*1 VO

C7 68n
C8 4n7

R24 100
R25 1k

R26 3k3

S5-A

R29 33

C40 2µ2

CN7-4
CN7-7
CN7-8

+15V CN7-5
-15V CN7-6

PROCESSOR TYPE

LPN
B6
OFF

R32 13k

R30 330

C11 56n
C12 56n

R31 180k

I5B
NE5532

*1 VO

NOTES:

CONNECTORS:

CN1 : CHASSIS
CN2 /CN5 : TO VOLUME CONTROL
CN3 : FROM LOUDSPEAKER OUTPUT
CN4 /CN6 : TO LED P.C.B.
CN7 : TO POWER AMP INPUT
CN9 : PROC-LEFT
CN10 : PROC-RIGHT

R120 130k
R119 300k
R118 82k

S4-C S4-D

R123 130k
R122 300k
R121 82k

J10.2
J20.2
J30.2

22n C106

12n C109
27n C110

R128 680
R127 220

NE5532
I6A

*1 VO

R117 330

C107 68n
C108 4n7

R126

CN4-5
CN7-2
CN4-6
CN7-3

CLIP B
D5
RED
CN6-5
D6
RED
CLIP A
CN6-6

-U1

CN7-9

C140

+U1

CHANNEL
OUTPUT
B4
DCN308840
JR4
0
H2B
10k
H2C
10k
775mV
R102
10
R101
10
1µ0
1µ0
R105
510
R106
390
C103
4n7
NE5532
I2A
15k
R103
15k
R104
S2-B
775mV
S2-A
J102
J101
R153
*1
R110
*1
NE5532
I4A
1N4006
D20
+15V
1k2
R49
R47
47k
R46
220k
R44
100k
R43
56k
47k
R42
Q6
BC327
*1
R48
BC327
Q5
20V
D22
51V
D21
R64
4k7
D23
BAT85
R45
47k
470µ
C20
470µ
C19
S5-E
-15V
R50
470
CN9-1
TBC Drive
1k2
R149
R147
47k
R146
220k
R144
100k
R143
56k
47k
R142
Q106
BC327
*1
R148
Q105
BC327
1N4006
D120
20V
D122
51V
D121
R164
4k7
D123
BAT85
R145
47k
470µ
C120
470µ
C119
S5-F
R150
470
CN10-1
TBC Drive
R36
*1
D24
Z5V1
VR2
4k7
Q4
2N3906
BC327
Q3
5k6
R37
2k4
R38
C15
10µ
R35
*1
Left
Output Signal
CN3-1
R39
5k6
2N3904
Q1
R41
10k
Q2
BC337
220k
R40
D26
Z5V1
I7B
TL072
R52
*1
R51
8k2
DIS-L
C18
10µ
R136
*1
D124
Z5V1
VR102
4k7
Q104
2N3906
5k6
R137
2k4
R138
C115
10µ
R135
*1
Right
Output Signal
CN3-3
Q102
BC337
LIMITER
TIMING
FAST
SLOW
CN9-3
S6-A
CN9-4
CN10-3
S6-B
CN10-4
-15V
+15V

R105 510
R106 390
C103 4n7
NE5532 I2A
R104
S2-B
S2-A
775mV
R102
R103 12k
J103
J102
R153 *1
R112 22k
J101
*1 R110
NE5532 I4B
*1_VO
NE5532 I4A
8k2 R151
R116 10k
C107 68n
C108 4n7
R124 100
R125 1k
R132 13k
R130 330
C111 56n
C112 56n
R131 180k
I6B
NE5532
*1_VO
I7B TL072
DIS-L
R52 *1
R51 8k2
C18 10µ
I7A TL072
R152 *1
+15V
BC327 Q3
5k6 R37
2k4 R38
R39 5k6
2N3904 Q1
R41 10k
Q2 BC337
220k R40
D26 Z5V1
-15V
R136 *1
D124 Z5V1
VR102 4k7
C115 10µ
*1 R135
Q104 2N3906
5k6 R137
BC327 Q103
2k4 R138
C118 10µ
R139 5k6
Q102 BC337
Q101 2N3904
R141 10k
220k R140
D126 Z5V1
2k4 R63
Q7 BC337
-15,6V
R60 470k
MUTD
CN7-1
Q8 BC337
100k R62
R61 22k
D25 1N4148
LIMITER TIMING
FAST
SLOW
CN9-4
CN10-4
Right Output Signal
CN3-3
ALTERATIONS RESERVED!
Last modified: 07.12.1999
Last plotted: 31.07.2002
DATE
DSG'D
CHK'D
APP'D
B 156/99 7.12. RST
A 41/94 21.4. JST
SYMB. REVISION DATE NAME
DYNA

R112 22k
NE5532 I4B
*1_VO
8k2 R151
R116 10k
R130 330
C111 56n
C112 56n
R131 180k
R132 13k
I6B NE5532
*1_VO
C107 68n
C108 4n7
R124 100
R125 1k
R126 3k3
21 22 23 S5-B
26 R129 33
C140 2µ2
CN7-9
CN7-10
+15V 46 41 42 43 S5-D
CN4-10
CN6-10
+U1
GREEN D11 PROCESSOR ON
GREEN D12
GREEN D9 POWER ON
GREEN D10
R114 2k4
-U1
I7A TL072
R152 *1
CN4-1
CN4-2
CN4-4
CN4-3
CN4-7
CN4-9
CN4-8
CN6-1 GREEN D1 OUT-L +U1
CN6-2 D2 GREEN IN-L
CN6-4 GREEN D3 OUT-R
SIGNAL PRESENT
CN6-3 D4 GREEN IN-R -U1
CN6-7 RED D7 RED D8 +U1
PROTECT
CN6-9 -U1
CN6-8 +U1
-15V
BC327
D103
R138
C118 10µ
R139 5k6
Q101 2N3904
R141 10k
220k R140
D126 Z5V1
2k4 R63
Q8 BC337
100k R62
Q7 BC337
-15,6V
R60 470k
MUTD CN7-1
R61 22k
D25 1N4148

ALTERATIONS RESERVED!

SYMB.	REVISION	DATE	NAME
B	156/99	7.12.	RST
A	41/94	21.4.	JST

Last modified: 07.12.1999 15:28:10
Last plotted: 31.07.2002 14:42:46

	DATE	NAME
DSG'D		STADLER
CHK'D		
APP'D		

DYNACORD

P-INb-DC

81 305
81 308

CIRCUIT DIAGRAM

1/1

348 617

P550/1050

2-

+15V
+UB
I1-P
C26 0µ1
C25 0µ1
-UB
-U1
R22 15k
R24 15k
R26 15k
R38 470
100µ C6
D2 Z15
R42 470
MPSA42 Q12
R62 220
2SB1110 Q14
C14 220p
Q24 2SC4793
Q26 2SC3281
Q2 MJ15
R44 100
R54 27k
R20 1k
Q8 MPSA42
Q10 MPSA42
1N4148 D6
R72 270
R82 22
R76 22
22
R28 100
Q2 2N3904
Q4 2N3904
R32 100
R34 22
22 R36
R58 6k8
R61 82
R64 100
R68 6k8
IDLE CURRENT
VR2 2k5
R59 1k5
Q18 2N3906
2N3904 Q22
Q16 2SC4793
18k R52
D4 1N4148
D5 1N4148
C10 100µ
R16 1k
-11V
Q6 2N3904
R48 6k2
620 R46
470p C5
R40 27k
R56 20k
R74 22
R71 22
22
R84 100
1,55V
C4 2µ2
R13 1k
R14 15k
R15 3k3
R47 620
R49 6k2
Q7 2N3906
+11V
R53 18k
R75 270
R85 100
2N3906 Q23
Q19 2N3904
R35 22
R37 22
R29
Q3
Q5
R33

DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V

AC VOLTAGE 1000 HZ, MEASURED WITH VTVM

NOTES: CONNECTORS:
CN1 : LOW VOLTAGE POWER
CN2/302 : TBC & TIME CC
CN3 : INPUT & LIMIT ON/
CN4 : OUTPUT DISPLAY

R62 220
2SB1110 Q14
C14 220p
Q24 2SC4793
Q26 2SC3281
D6 1N4148
R72 270
R82 22
R76 22
Q28 MJ15003
Q32 MJ15003
Q34 MJ15003
R88 47
R98 47
R108 47
+70V
R142 56k
R156 10k
C16
D12 1N4148
R152 130k
R154 6k8
Q44 MPSA92
+7,5V
6k8
R61 82
R64 100
R68 6k8
Q18 2N3906
2N3904 Q22
R124 560
R136 5k1
R144 7k5
Q42 MPSA42
2k5
Q16 2SC4793
1k5
R74 22
R71 22
R84 100
0R44 R86
0R44 R96
0R44 R106
Service Contact J1
R138 2k2
R148 680
R146 470
D8 Z7V5
R75 270
R85 100
0R44 R87
0R44 R97
0R44 R107
R149 680
R147 470
D9 Z7V5
R132 8R2
R133 8R2
2N3906 Q23
Q19 2N3904
R125 560
R109 47
R99
5k1 R137
R139 2k2
Q43 MPSA92
R145 7k5
MPSA42 Q45
R155 6k8
C30 10µ1
Q48 MAC223

DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V

AC VOLTAGE 1000 HZ, MEASURED WITH VTVM

NOTES: CONNECTORS:
CN1 : LOW VOLTAGE POWER SUPPLY & MUTE
CN2/302 : TBC & TIME CONSTANT (P550 ONLY)
CN3 : INPUT & LIMIT ON/OFF & CLIP LED
CN4 : OUTPUT DISPLAY
CN5 : OUTPUT CONTROL
CN6/7/8 : HIGH VOLTAGE POWER SUPPLY

+70V
R142 56k
+7,5V
R144 7k5
R124 560
R136 5k1
R138 2k2
Q42 MPSA42
R88 47
R98 47
R108 47
Q32 MJ15003
Q34 MJ15003
R148 680
R146 470
D8 Z7V5
D9 Z7V5
R149 680
R147 470
R139 2k2
Q43 MPSA92
5k1 R137
R145 7k5
MPSA42 Q45
R155 6k8
R125 560
R109 47
R99
0R44 R86
0R44 R96
0R44 R106
0R44 R87
0R44 R97
0R44 R107
Service Contact J1
R152 130k
R154 6k8
Q44 MPSA92
R156 10k
D12 1N4148
C16 2µ2
R162 100k
Q46 MPSA92
R134 10k
Q56 MPSA92
D14 MR752
+VCC
CN7
-68V
R164 100k
24k R165
D24 BAV20
SOAR Sense
CN5-3
TRIGIN
-11V
L1 348592
R131 4R7
R132 8R2
R133 8R2
C30 0µ1
Q48 MAC223
31,6V 4 OHMS
E1A
Display Out
CN4-1
R166 1k
BR+
+LP1
C31 0µ1
Speaker Out
-LP1
CN8
R231 470
CN5-1
0V
TRID (sheet 2/2)
REL+ (sheet 2/2)

R29 100
Q3 2N3906
22
22
Q5 2N3906
R33 100
MPSA92 Q9
MPSA92 Q11
-U1
R30 1k
100µ C7
D3
Z15
R45 100
-15V
R23 15k
R25 15k
R27 15k
R39 470
R43 470
Q13 MPSA92
R55 27k
R69 6K8
1N4148 D7
R73 270
R83 22
R77 22
MJ1500 Q29
2SA1837 Q25
Q27 2SA1302
R65 100
Q15 2SD1610
C15 220p
R63 220
C3 0µ47
I1-A LM308
R12 10k
R11 1M
C2 100p
C1 15p
R4 100k
R9 100
850mV
CN3-8
R2 22k
R3 33k
Input
CN3-7
CN3-4
Q1 J111
R1 10k
-24V
R5 1k
I3B NE5532
C8 10p
R8 100k
R7 47
CN1-8 Mute Drive
MUTD (sheet 2/2)
CN3-1
I4-A CA3080
10k R6
R10 47
47k VR1
OFFSET
+15V
-15V
R193 47k
D19 Z2V4
H1B 10k
C21 100µ
H1A 10k
I2B TL072
C22 100µ
H1C 10k
H1D 10k
R176 1k
I2A TL072
R177 20k
10k R178
I5B TL072
R179 10k
-14V
I5A TL072
R192 10k
R191 22k
R187 220k
10k R186
C23 0µ22
+0,6V
C24 0µ22
D10 1N4148
R189 3k3
R188 3k3
CN3-3 Clip LED
CN2-4
CN2-3 Limiter Time Constant
T1-2
T1-1
S1 Service Switch
2N3904 Q55
R185 10k

R69 6K8
1N4148 D7
R73 270
R83 22
R77 22
R109 47
R99 47
R89 47
MJ15004 Q29
MJ15004 Q33
MJ15004 Q35
2SA1837 Q25
Q27 2SA1302
R65 100
Q15 2SD1610
C15 220p
R63 220
-70V
-7,5V
R155 6k8
R163 130k
MPSA42 Q47
R157 4k7
R143 56k
R153 4k7
Q57 MPSA42
10k
I2B TL072
H1D 10k
R176 1k
I2A TL072
R177 20k
10k R178
I5B TL072
R179 10k
D16 1N4148
D17 1N4148
0V
R181 10k
R182 10k
Q54 2N3906
+15V
R187 220k
I5A TL072
10k R186
C23 0µ22
+0,6V
C24 0µ22
3k3 R188 3k3
D10 1N4148
T1-2
T1-1
S1 Service Switch
2N3904 Q55
R185 10k
R184 100k
R183 100k
-15V
CN2-2
CN2-1 TBC Drive
CN3-6
CN3-5
CN1-2
CN1-1
CN1-3
CN1-4
CN1-5
CN1-6
CN1-7
CN3-3 Clip LED
CN2-4
CN2-3 Limiter Time Constant
+UB
-UB
I2-P
I3-P
I5-P
I4-P
C28 0µ1
C34 0µ1
C27 0µ1
C29 0µ1

ALTERATIONS RESERVED!

B	35/95	11.4.	JST
A	53/94	25.4.	JST
SYMB.	REVISION	DATE	NAME

Last modified: 11.04.1995 09:34:52

Last plotted: 22.02.2001 15:50:30

	DATE	NAME
DSG'D		Stadler
CHK'D		
APP'D		

DYNACORD

560
R109
47
R99
47
R89
47
MJ15004
Q33
MJ15004
Q35
-7,5V
R155
6k8
R163
130k
MPSA42
Q47
R157
4k7
R143
56k
R153
4k7
Q57
MPSA42
-70V
REL+
(sheet 2/2)
CN5-7
+26V
REL
(sheet 2/2)
D11
1N4002
Relay Drive
+2V
E1-O
330404
CN5-8
-22V
D15
MR752
CN5-4
R234
100k
t
+15V
CN5-6
CN6
-VCC
R171
6k2
C18
3p9
C19
22µ
DC/HF Sense
R173
47k
R172
47k
R174
6k2
2N3906
Q51
Q52
2N3904
R175
47k
TRIGIN
-11,4V
D26
1N4148
2N3906
Q53
0V
D16
1N4148
R181
10k
D17
1N4148
R182
10k
Q54
2N3906
R183
100k
R184
100k
CN2-2
CN2-1
TBC Drive
CN3-6
-15V
CN3-5
+15V
CN1-2
+15V
CN1-1
CN1-3
CN1-4
CN1-5
CN1-6
-15V
CN1-7
8 +UB
8 +UB
8 +UB
2 +UB
I2-P
I3-P
I5-P
I4-P
4 -UB
4 -UB
4 -UB
4 -UB
C28
0µ1
C34
0µ1
C27
0µ1
C29
0µ1
+15V
-15V

ALTERATIONS RESERVED!

B	35/95	11.4.	JST
A	53/94	25.4.	JST
SYMB.	REVISION	DATE	NAME

Last modified:
11.04.1995 09:34:52

Last plotted:
22.02.2001 15:50:30

	DATE	NAME
DSG'D		Stadler
CHK'D		
APP'D		

DYNACORD

L500P0

LEFT CHANNEL
84 156

CIRCUIT DIAGRAM

1/2

348 744

L500 / P550

2-

+15V
+UB
I301-P
C326 0µ1
C325 0µ1
-UB
-U2
R322 15k
R324 15k
R326 15k
R338 470
100µ C306
D302 Z15
R342 470
MPSA42 Q312
R344 100
R354 27k
R320 1k
Q308 MPSA42
Q310 MPSA42
R328 100
Q302 2N3904
Q304 2N3904
R332 100
R334 22
22 R336
1N4148 D304
D305 1N4148
18k R352
-11V
Q306 2N3904
C310 100µ
R316 1k
R348 6k2
620 R346
470p C305
1,55V
C304 2µ2
R313 1k
R314 15k
R315 3k3
R347 620
R349 6k2
Q307 2N3906
+11V
R353 18k
R335
R337
R362 220
Q314 2SB1110
220p C314
R358 6k8
R361 82
R364 100
R368 6k8
IDLE CURRENT VR302 2k5
R359 1k5
Q316 2SC4793
1N4148 D306
2N3906 Q318
Q324 2SC4793
Q326 2SC3281
Q328 MJ1500
R372 270
R382 22
R376 22
R340 27k
R356 20k
2N3904 Q322
R374 22
R371 22
R384 100
R375 270
R385 100
2N3906 Q323
Q319 2N3904

R362 220
Q314 2SB1110
220p C314
1N4148 D306
R361 82
R364 100
R368 6k8
2N3906 Q318
Q316 2SC4793
2N3904 Q322
Q324 2SC4793
Q326 2SC3281
R372 270
R382 22
R376 22
Q328 MJ15003
Q332 MJ15003
Q334 MJ15003
R388 47
R398 47
R408 47
+70V
R442 56k
R456 10k
C316 2µ2
R462
D312
1N4148
+7,5V
R452 130k
R454 6k8
Q344 MPSA92
R444 7k5
Q342 MPSA42
R438 2k2
R436 5k1
R424 560
R374 22
R371 22
R384 100
0R44 R386
0R44 R396
0R44 R406
Service Contact J2
R448 680
R446 470
D308 Z7V5
L301 348
R431 4R7
R375 270
R385 100
0R44 R387
0R44 R397
0R44 R407
R449 680
R447 470
D309 Z7V5
R432 8R2
R433 8R2
C330 0µ1
Q348 MAC223
2N3906 Q323
Q319 2N3904
R439 2k2
5k1 R437
Q343 MPSA92
MPSA42 Q345
R445 7k5
R425 560
R409
R455 6k8

+70V
R442 56k
+7,5V
+VCC
R456 10k
C316 2µ2
R462 100k
R434 10k
D314 MR752
Q357 MPSA92
D312 1N4148
Q346 MPSA92
-68V
24k R465
D25 BAV20
-11V
TRIGIN (sheet 1/2)
SOAR Sense
R452 130k
R454 6k8
Q344 MPSA92
R464 100k
Q332 MJ15003
Q334 MJ15003
R388 47
R398 47
R408 47
R424 560
R436 5k1
R444 7k5
Q342 MPSA42
R438 2k2
Service Contact J2
R448 680
R446 470
D308 Z7V5
R386 0R44
R396 0R44
R406 0R44
R387 0R44
R397 0R44
R407 0R44
R449 680
R447 470
D309 Z7V5
R439 2k2
5k1 R437
Q343 MPSA92
R445 7k5
MPSA42 Q345
R455 6k8
R425 560
R409
L301 348592
R431 4R7
R432 8R2
R433 8R2
C330 0µ1
Q348 MAC223
31,6V 4 OHMS
E301A
Display Out
CN4-3
R466 1k
BR-
Speaker Out
+LP2
C331 0µ1
-LP2
R229 470
Triac Drive
TRID (sheet 1/2)
0V
+2V
E301-0
REL (sheet 1/2)
330404

R335 22
R337 22
R329 100
Q303 2N3906
Q305 2N3906
R333 100
MPSA92 Q309
MPSA92 Q311
-U2
R330 1k
100µ C307
D303 Z15
R345 100
-15V
R323 15k
R325 15k
R327 15k
R339 470
R343 470
MPSA92 Q313
R355 27k
R369 6k8
1N4148 D307
R373 270
R383 22
R377 22
MJ1500 Q329
2SA1837 Q325
Q327 2SA1302
R365 100
C315 220p
Q315 2SD1610
R363 220
C303 0µ47
I301-A LM308
R312 10k
R311 1M
C302 100p
C321
H301A 10k
H301B 10k
100µ
C322
H301C 10k
I302B TL072
H301D 10k
R476 1k
R477 20k
I302A TL072
10k R478
+15V
R487 220k
R492 10k
-14V
I305A TL072
R491 22k
10k R486
R489 3k3
R488 3k3
C323 0µ22
C324 0µ22
+0,6V
S301 Service Switch
T301-2
T301-1
1N4148 D310
C301 15p
R304 100k
R309 100
850mV
CN3-10
R302 22k
R303 33k
NE5532 I3A
R305 1k
Input
CN3-9
R301 10k
Q301 J111
C308 10p
R308 100k
R307 47
10k R306
R310 47
47k VR301 OFFSET
Mute Drive
MUTD (sheet 1/2)
-24V
I304-A CA3080
R493 47k
D319 Z2V4
CN3-2 Clip LED
CN302-2
CN302-4
CN302-3 Limiter Time Constant
E
B
C

R369 6k8
1N4148 D307
R373 270
R383 22
R377 22
2SA1837 Q325
Q327 2SA1302
R365 100
C315 220p
R363 220
560
R409 47
R399 47
R389 47
MJ15004 Q329
MJ15004 Q333
MJ15004 Q335
-7,5V
R455 6k8
R463 130k
MPSA42 Q347
R457 4k7
R443 56k
R453 4k7
Q356 MPSA42
-70V

H301A 10k
H301B 10k
H301C 10k
H301D 10k
I302B TL072
R476 1k
I302A TL072
R477 20k
D316 1N4148
0V
R481 10k
2N3906 Q354
I305B TL072
D317 1N4148
R478 10k
R479 10k
R482 10k
+15V
R487 220k
-14V
I305A TL072
R491 22k
10k R486
S301 Service Switch
2N3904 Q355
R483 100k
R484 100k
TBC Drive
CN302-1
R485 10k
-15V
R489 3k3
C323 0µ22
+0,6V
R488 3k3
C324 0µ22
1N4148 D310
T301-2
T301-1
CN3-2 Clip LED
CN302-2
CN302-4
CN302-3
Limiter Time Constant

MJ15003
MJ15004
E B C

2SA1302
2SC3281
B C E

2SC4793
2SA1837
B C E

MAC223
1 2 3

2SB1110
2SD1610
E C B

MPSA92
MPSA42
2N3904
2N3906
C E B

J111
G S D

NE5532
LM308
CA3080
TL072

+UB
I302-P
I304-P
I305-P
-UB
-15V

ALTERATIONS RESERVED!

B	35/95	11.4.	JST
A	53/94	25.4.	JST
SYMB.	REVISION	DATE	NAME

Last modified: 11.04.1995 09:34:52
Last plotted: 20.04.2001 11:12:48

	DATE	NAME
DSG'D		Stadler
CHK'D		
APP'D		

DYNACORD

560
R409
47
R399
47
R389
47
MJ15004
Q333
MJ15004
Q335
-7,5V
R455
6k8
R463
130k
MPSA42
Q347
R457
4k7
R443
56k
R453
4k7
Q356
MPSA42
-70V
D315
MR752
E301-0
330404
REL
(sheet 1/2)
+26V
REL+
(sheet 1/2)
-VCC
0V
D316
1N4148
R481
10k
2N3906
Q354
I305B
TL072
D317
1N4148
R479
10k
R482
10k
2N3904
Q355
R483
100k
R485
10k
R484
100k
TBC Drive
CN302-1
-15V
+UB
+UB
+UB
+15V
I302-P
I304-P
I305-P
-UB
-UB
-UB
-15V
C319
22µ
R471
6k2
C318
3p9
DC/HF Sense
R473
47k
R472
47k
R474
6k2
2N3906
Q351
R475
47k
Q352
2N3904
TRIGIN
(sheet 1/2)
-10,4V
D27
1N4148
2N3906
Q353
NE5532
LM308
CA3080
TL072
1
4
8
5
ALTERATIONS RESERVED!
2SA1302
2SC3281
B C E
2SC4793
2SA1837
B C E
MAC223
1 2 3
2SB1110
2SD1610
E C B
MPSA92
MPSA42
2N3904
2N3906
C E
B
J111
G S D
J15003
J15004

B	35/95	11.4.	JST
A	53/94	25.4.	JST
SYMB.	REVISION	DATE	NAME

Last modified: 11.04.1995 09:34:52
Last plotted: 20.04.2001 11:12:48

	DATE	NAME
DSG'D		Stadler
CHK'D		
APP'D		

DYNACORD

L500PO

RIGHT CHANNEL
84 156

CIRCUIT DIAGRAM

2/2

348 744

L500 / P550

2-

Inrush Current relay Drive

RELD

Triac Drive

CN3-1

R&L Relay Drive

CN3-7

CN3-8

+U2

-23V

-26V

0µ47 C71

BC560 Q82

Q83 BC560

R274 1k

R268 150

R267 150

1N4002 D31

R227 10k

Q72 BC337

1k R228

R275 10k

R273 10k

D36 1N4148

Q71 BC337

R224 200k

20k R221

Q70 BC560

Q69 BC560

D29 1N4148

470k R220

0V

R223 130k

20k R225

22k R226

62k R222

1M R218

91k R215

220 R219

3µ3 C69

Q68 BC550

9k1 R212

Q67 BC560

Q66 BC560

R214 68k

9k1 R216

22k R217

22k R213

D28 1N4148

100k R211

0µ22 C68

-11V

-26V

R233 100k

-U2

Hi-Temp Sense

CN2-8

R&L Mute Drive

CN2-1

CN2-2

CN2-3

CN2-4

CN2-5

+15V

CN3-6

HEATSINK #1 TEMP SENSE

R240 20k

S302 SERVICE

CN3-4

Q73 BC550

D32

D34 1N4148

R250 6k8

R252 3M3

R246 3k6

R242

R156*2 15k

BC618 Q79 *2

R162 2k *2

R165 100 *2

R208

+U2

CN5-3

CN5-1

CN5-2

C73 47µ *2

UB: *5

348 415 (*2)

85 237 *1
85 240 *2

rive

2 1M R218 | 2 91k R215 | 2 9k1 R212 | 2 D28 1N4148 | 2 100k R211 | 2 0µ22 C68

CN3-3 HF-Sense DC-Sense SOAR-Sense

+15V

0V

D29 1N4148 | 470k R220

Q67 BC560 | Q66 BC560

R214 68k

-11V

Q78 BC560

1N4148 D35 | R272 10k

R271 13k

2

220 R219

9k1 R216

3µ3 C69

Q68 BC550

22k R217 | 22k R213

62k R222

-U2

Hi-Temp Sense

D22 1N4148 | 10k R209

D23 1N4148 | R210 10k

CN6-2

CN6-3

+15V CN6-1

C74 0µ1

F2 T1A CN7

+26V

CN8

F1 T1A CN9

A

G1 B80C1500

C52 2200µ

C51 2200µ

UB: *5

348 415 (*2)

+U2

CN5-3

CN5-1

CN5-2

*2 C73 47µ

BC618 Q79 *2

R156*2 15k

R162 2k

R165 100 *2

CN2-1

CN2-2

CN2-3

CN2-4

CN2-5

1

Q64 BD241

Q62 BC337

R204 10k

R200 22

R202 10k

C58 47p

C60 10µ

C56 10µ

Q60 BC337

D20 6V8

D21 6V8

R206 10k

R207 10k

BC327 Q61

C55 10µ

R208

C57

R203

85 237 *1
85 240 *2

CN3-3
HF-Sense
DC-Sense
SOAR-Sense

+15V

Q78
BC560

1N4148 D35

R272 10k

R271 13k

2

D22 1N4148

10k R209

D23 1N4148

R210 10k

+15V

Q64
BD241

R200 22

+U2

R204 10k

Q62
BC337

C58 47p

R202 10k

+26V

C60 10µ

C56 10µ

Q60
BC337

R206 10k

D20 6V8

C52 2200µ

R207 10k

D21 6V8

C51 2200µ

1

BC327
Q61

C55 10µ

R203

G1
B80C1500

C74 0µ1

TO
POWER AMP

CN6-2

CN6-3

+15V CN6-1

F2 T1A CN7

CN8

F1 T1A CN9

A

85 239 *2
85 236B *1

CN07
CN04
CN05
CN06

C06 *1 0µ1
C04 *4
C02 *4
C05 *4
C03 *4

G01
GP35

*4: 6800µ (85236)
4700µ (85239)

0µ1 C01

HIGH VOLTAGE
POWER SUPPLY

CN01
CN02
CN03

100 t

*3

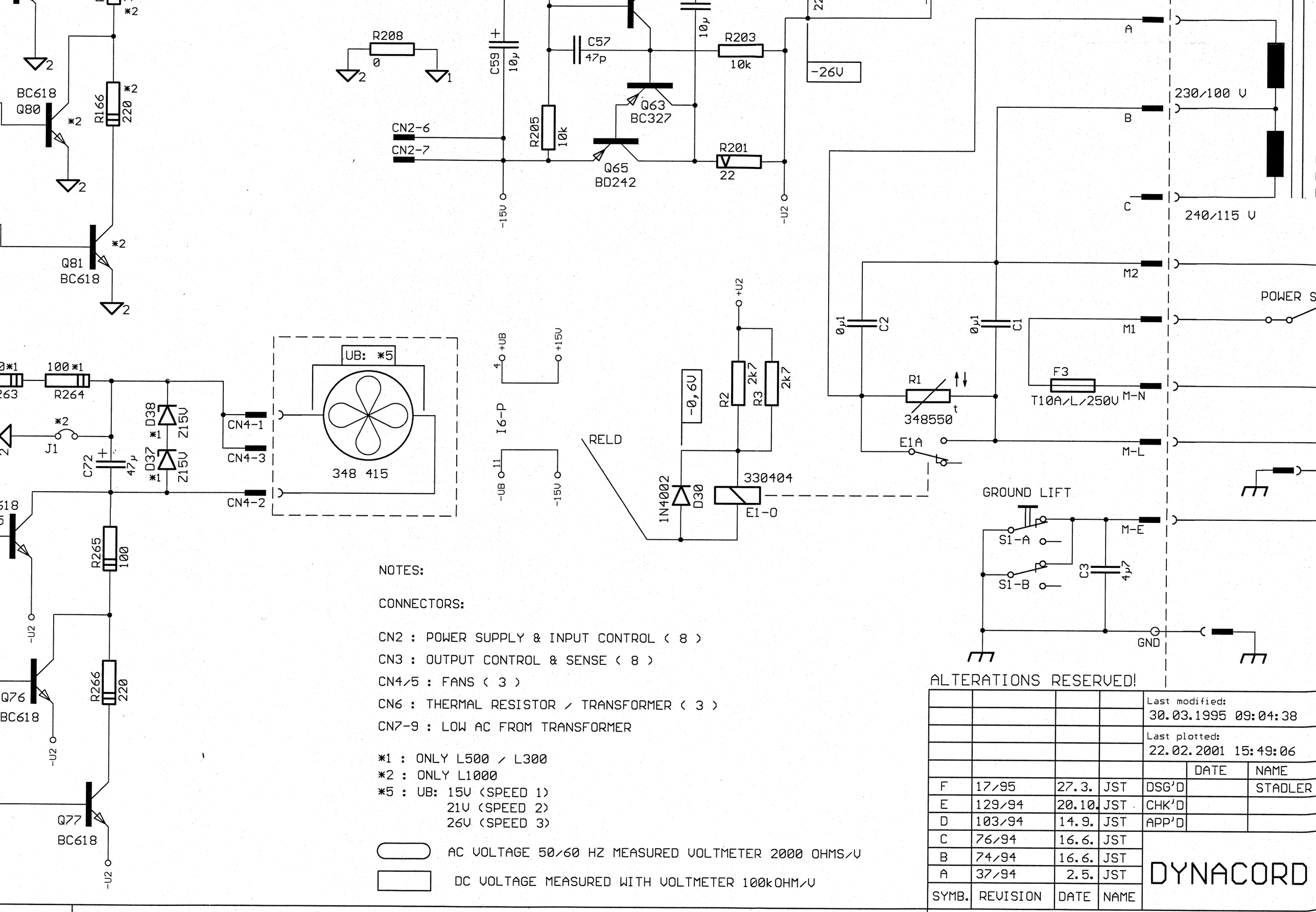
*3

*3 : 39V (L300)
52V (L500/P550)
67V (L1000/P1050)

19,5V

19,5V

CN3-4
Q73
BC550
D32
1N4148
R242
47k
R246
3k6
R252
3M3
I6-A
TL074
+11,2V
R236
18k
R238
4k7
R247
1k8
R253
3M3
47k
R243
I6-C
TL074
+9,4V
R248
2k0
3M3
R254
47k
R244
I6-B
TL074
+7,3V
R249
1k5
3M3
R255
HEATSINK #2
TEMP SENSE
CN3-5
BC550
Q74
*2
D33*2
1N4148
47k
R245
I6-D
TL074
+5,8V
+15V
R237
*2
18k
R239
*2
4k7
470k
R241
R251
5k6
R157*2
15k
R161
2k
*2
BC618
Q80
*2
R166
220
*2
R158*2
15k
R159
2k
*2
Q81
BC618
*2
R208
0
CN2-6
CN2-7
+U2
100*1
R263
100*1
R264
*2
J1
C72
47µ
D38
*1
Z15V
D37
*1
Z15V
CN4-1
CN4-3
CN4-2
UB: *5
348 415
R256
47k
R262
2k
BC618
Q75
R265
100
R257
47k
R261
2k
Q76
BC618
R266
220
R258
47k
R259
2k
Q77
BC618
-U2
NOTES:
CONNECTO
CN2 : PO
CN3 : OU
CN4/5 :
CN6 : TH
CN7-9 :
*1 : ONL
*2 : ONL
*5 : UB:
TL074
1
14
7
8
BD241
BD242
B C E
BC550
BC560
BC337
BC327
BC618
B
E C
POWER RESISTOR 5 WATT
POWER RESISTOR 2 WATT



NOTES:

CONNECTORS:

CN2 : POWER SUPPLY & INPUT CONTROL (8)
CN3 : OUTPUT CONTROL & SENSE (8)
CN4/5 : FANS (3)
CN6 : THERMAL RESISTOR / TRANSFORMER (3)
CN7-9 : LOW AC FROM TRANSFORMER

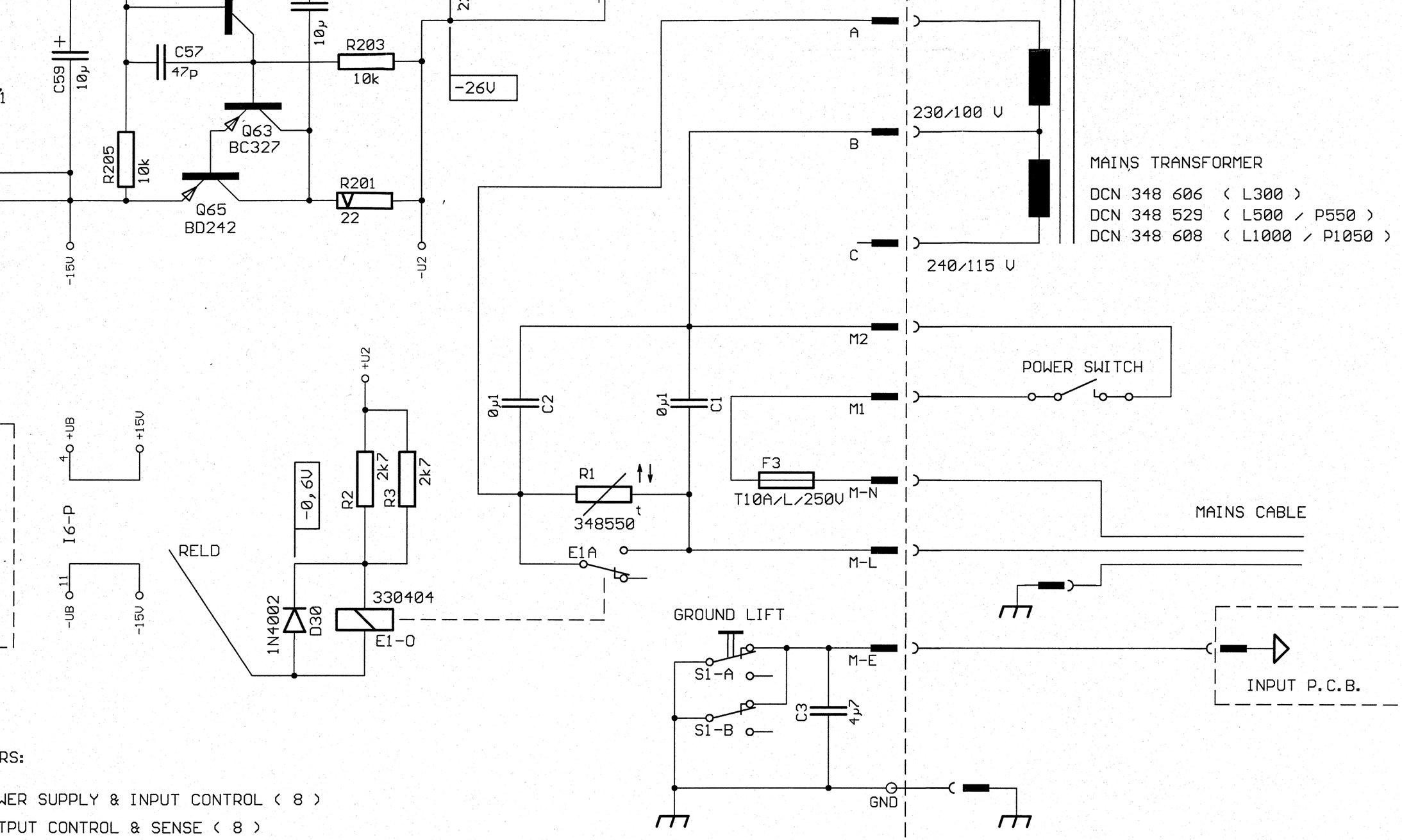
*1 : ONLY L500 / L300
*2 : ONLY L1000
*5 : UB: 15V (SPEED 1)
21V (SPEED 2)
26V (SPEED 3)

AC VOLTAGE 50/60 HZ MEASURED VOLTMETER 2000 OHMS/V

DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V

ALTERATIONS RESERVED!

				Last modified: 30.03.1995 09:04:38		
				Last plotted: 22.02.2001 15:49:06		
					DATE	NAME
F	17/95	27.3.	JST	DSG'D		STADLER
E	129/94	20.10.	JST	CHK'D		
D	103/94	14.9.	JST	APP'D		
C	76/94	16.6.	JST	DYNACORD		
B	74/94	16.6.	JST			
A	37/94	2.5.	JST			
SYMB.	REVISION	DATE	NAME			



RS:

WER SUPPLY & INPUT CONTROL (8)
TPUT CONTROL & SENSE (8)
FANS (3)
ERMAL RESISTOR / TRANSFORMER (3)
LOW AC FROM TRANSFORMER

Y L500 / L300
Y L1000
15V (SPEED 1)
21V (SPEED 2)
26V (SPEED 3)

AC VOLTAGE 50/60 HZ MEASURED VOLTMETER 2000 OHMS/V

DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V

ALTERATIONS RESERVED!

SYMB.	REVISION	DATE	NAME
F	17/95	27.3.	JST
E	129/94	20.10.	JST
D	103/94	14.9.	JST
C	76/94	16.6.	JST
B	74/94	16.6.	JST
A	37/94	2.5.	JST

Last modified: 30.03.1995 09:04:38

Last plotted: 22.02.2001 15:49:06

	DATE	NAME
DSG'D		STADLER
CHK'D		
APP'D		

DYNACORD

LCONTROL

POWER SUPPLY
TURN ON DELAY
FAN CONTROL

CIRCUIT DIAGRAM

1/1

348 615

L300/500/1000 P550/1050

2-